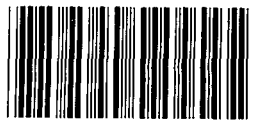




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SALT LAKE CITY, UTAH 84101

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## SF FILE NUMBER

June 15, 1992

Mr. Mike Zimmerman, Environmental Protection Specialist  
U. S. Environmental Protection Agency  
Region VIII (8HWM-ER)  
999 18th Street, Suite 500  
Denver, Colorado 80202-2405

FILE PLAN  
2.0

Dear Mr. Zimmerman:

After reviewing the Sampling QA/QC Work Plan for Richardson Flat Tailings as prepared by Ecology & Environment, Inc. and approved on 05/28/92 by you (hereinafter "Work Plan"), I herewith confirm the revised sampling dates which we have discussed and provide you with comments concerning the Work Plan.

The agreed upon revisions to the sampling dates set forth in Section 4.4, Schedule of Activities of the Work Plan are as follows:

Monitoring Well Installation	06/23/92 through 06/27/92
Soil Borings; Surface Water, Soil, Sediment and Ground water Sampling	08/06/92 through 08/12/92
Delivery of Data & Reports	09/15/92 through 09/30/92

Please be advised that pages 1 and 2 of the Work Plan were missing from both the faxed and mailed copies that we received. These pages include Section 1.0, Background; Section 2.0, Data Use Objectives and Section 3.0, Quality Assurance Objectives. We would appreciate your forwarding these Sections to us as soon as possible.

✓ We believe that the ground water samples which are to be collected should be analyzed for only dissolved metals. Therefore, the ground water samples which

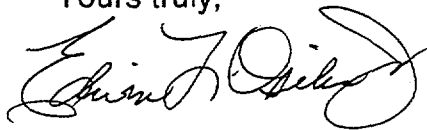
page 2  
Mr. Mike Zimmerman  
June 15, 1992

are collected should be filtered using a 45 micron filter. Please incorporate this procedure into the Work Plan.

- ✓ The Work Plan does not disclose the analytical methods number or "CLP" for the sample analysis. Please provide the analytical methods numbers or a description of methods in order to ensure comparable split-sample data generation.
- ✓ The Work Plan also does not disclose whether the depth of the cover of the tailings will be determined by visual observations or chemical analysis. Please advise as to which procedure will be utilized.
- ✓ Please forward copies of the contractor's standard operating procedures (SOPs) which will be applicable to the sampling tasks outlined and described in the Work Plan.
- ✓ Upon completing the sampling activities outlined in the Work Plan and prior to leaving the site, please instruct your representatives to provide us with copies of the Field Data Sheets which are generated for the site.

Your cooperation in confirming the above dates and in providing the above information and incorporating our comments into the Work Plan will be greatly appreciated.

Yours truly,



Edwin L. Osika, Jr.  
Executive Vice President

elo: awp61592